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1855-1930

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1859-1951

FISH & RICHARDSON P.C.

January 16, 2001

Attorney Docket No.: 10363-003004

Box Patent Application
Commissioner for Patents
Washington, DC 20231

Presented for filing is a new continuation patent application of:

Applicant: ROGER J. DAVIS, JOEL RAINGEAUD and BENOIT DERIJARD

Title: CYTOKINE-, STRESS, AND ONCOPROTEIN-ACTIVATED HUMAN
PROTEIN KINASE KINASES

The prior application is assigned of record to University of Massachusetts,
a Massachusetts corporation, by virtue of an assignment submitted to the Patent and
Trademark Office and recorded on May 14, 1998 at 9178/0789.

Enclosed are the following papers, including those required to receive a filing date
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	68
Claims	8
Abstract	1
Declaration	4
Drawing(s)	27

Enclosures:

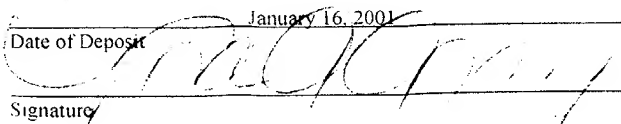
- Preliminary Amendment canceling claims 2-31, 45-49, and 53-55.
- Postcard.

This application is entitled to small entity status.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL298429959US

I hereby certify under 37 CFR §1.10 that this correspondence is being
deposited with the United States Postal Service as Express Mail Post
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D.C. 20231.

Date of Deposit January 16, 2001

Signature

Lisa G. Grav
Typed or Printed Name of Person Signing Certificate

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Commissioner for Patents
January 16, 2001
Page 2

This application is a continuation (and claims the benefit of priority under 35 U.S.C. 120) of U.S. application serial no. 09/149,879, filed on September 8, 1998, which is a continuation of U.S. Serial No. 09/057,009, filed on April 7, 1998; which is a CIP of U.S. Serial No. 08/530,950, filed on September 19, 1995, now U.S. Patent No. 5,736,381, which issued on April 7, 1998, which is a CIP of U.S. Serial No. 08/446,083, filed on May 19, 1995, now U.S. Patent No. 5,804,427, which issued on September 8, 1998. The disclosure of the prior applications is considered part of (and is incorporated in its entirety by reference in) the disclosure of this application.

Basic filing fee	\$355
Total claims in excess of 20 times \$9	\$0
Independent claims in excess of 3 times \$40	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$355

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

J. PETER FASSE
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

Respectfully submitted,



J. Peter Fasse
Reg. No. 32,983
Enclosures
JPF/dxm
20198287.doc



Attorney's Docket No.: 100003004 / UMMC Ref.: 95-10

8 ector \$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Davis et al.
Serial No. : 09/761,569
Filed : January 16, 2001
Title : CYTOKINE-, STRESS, AND ONCOPROTEIN-ACTIVATED HUMAN
PROTEIN KINASE KINASES

Art Unit : Unknown
Examiner : Unknown

BOX MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the Notice to File Missing Parts of Application under 37 CFR §1.53(b) mailed March 28, 2001 (copy enclosed), applicants as a small entity submits herewith the following:

- ☒ Payment of the basic filing fee for small entity of \$355;
- ☒ Payment of \$65 surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application;
- ☒ Request to Transfer Computer Readable Form and a paper copy of the Sequence Listing;
- ☒ Substitute specification;
- ☒ Copy of Transmittal Letter;
- ☒ Payment of \$55 and Petition for One Month Extension of Time;
- ☒ Copy of Transmittal Letter;

The Notice to File Missing Parts states that a small entity statement must be filed. Applicants do not believe this is necessary as they claimed small entity status when filing the

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

June 28, 2001
Lisa G. Gray
Lisa G. Gray

09761569.070201

Applicant : Davis et al.
Serial No. : 09/761,569
Filed : January 16, 2001
Page : 2

Attorney's Docket No. 10363-003004 / UMMC Ref.:
95-10

application. As proof of this, copy of the Transmittal Letter filed with the instant application is enclosed.

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050 referencing attorney docket no. 10363-003004.

Respectfully submitted,

Date:

June 28, 2001

J. Peter Fasse
J. Peter Fasse
Reg. No. 32,983

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
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09/51559.07/0201



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/761,569	01/16/2001	Roger J. Davis	10363-003004

J. PETER FASSE
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

Docketed By Practice Systems	
Action Code:	minisplan Inform
Base Date:	3-28-01
Due Date:	5-28-01
Deadline:	9-28-01
Initial:	JMG

CONFIRMATION NO. 9227

FORMALITIES LETTER



10C00000005909867

App: 1 seq Listing

Date Mailed: 03/28/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/09/2001 EEXUBAY1 00000098 09761569

FILED UNDER 37 CFR 1.53(b)

FC:201
FC:205355.00 DP
65.00 DP

Filing Date Granted

Docketed By Billing Secretary	
Due Date:	
Deadline:	
Initials:	

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 420.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
 - Papers contain improper margins. *Each sheet must have a left margin of at least 2.5 cm (1") and top, bottom and right margins of at least 2.0 cm (3/4")*
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR

54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825 (b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*



 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09761559-00001